

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("4569229").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/16 09:58
L2	0	1 and fiducial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 09:58
L3	1	1 and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 09:58
S1	96194	((force load stress strain compress\$4 tensi\$3) near3 (measur\$5 indicat\$4 meter\$4 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 15:07
S2	146945	S1 acoustic\$4 near3 wave	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 11:13
S3	105967	S1 acoustic\$4 near3 wave.clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 15:10
S4	451	S1 and acoustic\$4 near3 wave.clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 11:14
S5	61	S4 and (cycl\$6 repeat\$5).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 15:12
S6	96194	((force load stress strain compress\$4 tensi\$3) near3 (measur\$5 indicat\$4 meter\$4 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 16:14
S7	105967	S6 acoustic\$4 near3 wave.clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 15:11

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S8	451	S6 and acoustic\$4 near3 wave.clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 18:28
S9	61	S8 and (cycl\$6 repeat\$5).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 15:12
S10	49	S9 and transmit\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 15:13
S11	2	S9 and transi\$5 near3 time.clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 15:15
S12	6	S9 and transi\$5 near3 time	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 15:33
S13	38	S8 and transi\$5 near3 time	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 15:41
S14	9	S8 and (trans\$5 near2 time near3 (measur\$5 indicat\$4 meter\$4 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 18:27
S15	197	(73/801).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/15 18:21
S16	3	S15 and (trans\$5 near2 time near3 (measur\$5 indicat\$4 meter\$4 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 18:23
S17	4656	(trans\$5 near2 time near3 (measur\$5 indicat\$4 meter\$4 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 18:27
S18	105	S17 and acoustic\$4 near3 wave.clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 18:32

## EAST Search History

S19	5	S18 and fast\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 18:33
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	U	1	Document ID	Issue Date	Pages	Title
1		X	US 20050178205 A1	20050818	7	Method and apparatus for measuring force applied to a fastening bolt
2		X	US 6962082 B2	20051108	45	Device and method for acoustic diagnosis and measurement by pulse electromagnetic force
3		X	US 4569229 A	19860211	11	Ultrasonic process for measuring stress in a bolt or similar part adapted to this method